

On page 15, line 29, immediately following the first "ATCC #", insert --97325--.

On page 23, line 19, immediately following "#", insert --11990--.

IN THE CLAIMS:

Please add new Claims 62-64

Please cancel Claims 43-48, 52-61

Please amend the claims as follows:

37. A DNA plasmid comprising an adenoviral gene fragment E4 open reading frame ORF6 operably linked to an inducible promoter.

Sub c1 38. (amended) The DNA plasmid of claim 37 wherein the inducible promoter is a promoter selected from [the] a cAMP response element binding protein regulated genes.

39. (amended) The DNA plasmid of claim 38 wherein the inducible promoter is selected from [the] a gene encoding mammalian alpha inhibin.

B 40. (amended) The DNA plasmid of claim 38 wherein the inducible promoter is from mouse alpha inhibin.

41. (amended) The DNA plasmid of claim 38 wherein the inducible promoter is selected from a drug inducible tetracycline responsive promoter.

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B1
42. (amended) The plasmid pIK6.1 MIP(α) -E4 ORF6 designated ATC # 97325.

49. (amended) A packaging cell line derived from a 293 cell that supports the growth of a mutant adenovirus defective in replication or a recombinant adenoviral vector, wherein said adenovirus or adenoviral vector comprises a transgene and a lethal deletion or mutation in two gene regions selected [at least two deletions, at least two mutations, or at least one mutation and one deletion selected] from the group consisting of E1, E2A, E4-ORF6 early regions, and optionally a deletion of the E3 gene region [and said recombinant adenoviral vector additionally comprises a transgene that replaces any one of said deletions].

B2
50. (amended) A packaging cell line derived from a 293 cell that supports the growth of a mutant adenovirus defective in replication or a recombinant adenoviral vector, wherein said adenovirus or adenoviral vector comprises a transgene and a lethal deletion or mutation in each of adenovirus [two deletions from the] E1 and E4-ORF6 early gene regions, and optionally a deletion of the E3 region [and said recombinant adenoviral vector additionally comprises a transgene that replaces any on said deletions].

Sub C2
51. (amended) ~~The packaging cell line derived from human embryonic kidney cells transfected with the adenovirus 5 E4 ORF6 DNA gene fragment designated ATCC CRL# 11990.~~

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